

Saswat Rath

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EDUCATION

Parala Maharaja Engineering College

Bachelor of Technology, Electrical Engineering, CGPA 8.1

Berhampur, Odisha

2021-2025

Chinmaya Vidyalaya

Indian School Certificate(Intermediate), Percentage 78%

Rourkela, Odisha

2019-2020

Chinmaya Vidyalaya

Council for the Indian School Certificate Examinations(Matriculation), Percentage 93.3%

Rourkela, Odisha

2017-2018

PROJECTS

AI Image Generator | React, Tailwind, OpenAI API

Nov 2024 – Dec 2024

- Developed a React-based image generation platform, leveraging the OpenAI API to create AI-generated images based on user prompts.
- Designed a sleek, responsive UI with Tailwind CSS, ensuring a smooth user experience with intuitive navigation and real-time feedback.
- Implemented prompt history and image gallery features, allowing users to save, view, and download AI-generated images efficiently.

Blog Easy | Firebase, HTML, CSS, Javascript

Feb 2024 – Mar 2024

- Developed a dynamic blog platform with user authentication, allowing users to create, edit, and delete posts using Firebase Firestore for real-time data storage.
- Implemented a responsive and visually appealing UI with pure CSS, ensuring a seamless user experience across devices and optimizing for performance.
- Integrated Firebase Authentication to enable secure user login/logout functionality, enhancing user management and content personalization.

Weather App | HTML, CSS, JavaScript

Apr 2023 – May 2023

- Search for a city and get weather details (temperature, humidity, wind speed).
- Background changes dynamically based on the weather (e.g., sunny, rainy, snowy).
- Made a glassmorphism UI for better UX using pure CSS.

TECHNICAL SKILLS

Languages C/C++, Javascript, Java, Python, SQL

Frameworks: React, Node.js, Tailwind

Developer Tools: Git and Github

Database Management: Firebase

Operating Systems: Linux(Arch), Windows

Others: Object Oriented Programming

ACHIEVEMENTS AND ACCOMPLISHMENTS

- Grand Finalist Smart India Hackathon'23
- Rated 1510 and solved over 400+ problems on Leetcode
- Achieved 5 star for Linear Data Structure problem solving on Hackerrank
- AchievenooBie 2 time college topper badge on CODE 360

CERTIFICATIONS

- Web Development Bootcamp 2023 Certificate
- Problem Solving Intermediate By Hackerrank Certificate